

ABSTRACT OF THE DISCLOSURE

In a CDMA cellular communication system, there poses a problem of generating an overreach state in which a mobile station receives radio wave from a remote base station. In order to resolve such a problem, according to the invention, in a CDMA cellular communication system allocating the same code to a first base station, a second base station and a third base station installed at predetermined intervals, the first base station is provided with a transmission interrupting unit for interrupting signal transmission from its own station and a signal detecting unit for carrying out signal detection by despreading a reception signal by the code allocated to its own station and detects overreach from the second base station during a time period of interrupting transmission from its own station.